If we look upon the case as of nuclear origin we are also involved in considerable difficulty because the trigeminal nucleus and the glosso-pharyngeal and the facial nuclei while relatively close together or not in such juxtaposition, that if trouble spread from the motor nucleus of the fifth to the glosso-pharyngeal, it would involve only a few cells in the nucleus of the facial. I cannot understand why there should not be complete facial paralysis at the same time.

The case of the negro is an interesting one, inasmuch as it involves the diagnosis of pressure at the base of the brain or nuclear palsy. To determine what is actually the matter in a given case is, I believe, something impossible. I recall a very interesting patient in which I at first thought that the lesion was nuclear but the rapid improvement which followed in twenty-four or forty-eight hours, the administration of the iodides showed that the case was specific and probably due to pressure at the base of the brain.

Dr. JAMES HENDRIE LLOYD exhibited a photograph of

A CASE OF HEMI-FACIAL ATROPHY.

The patient is a young Danish woman, aged thirty-three years, who has hemi-facial atrophy involving the scalp and extending down on the right side of the forehead to a region almost between the eyes, and extending as a scar-like tissue on to the cheek beneath the eye. There is atrophy of the skin and of the subcutaneous tissue and atrophy of the bone. The disease has been progressing for about a year. The prognosis is bad and the disease will probably progress, involving more extensive areas than shown in the picture. There is no history of heredity and no history in the patient of antecedent disease. She is an exceptionally healthy young servant girl who has been in this country about two years. The case will be reported more fully hereafter.

Dr. JAMES HENDRIE LLOYD exhibited

A SECTION OF THE SPINAL CORD

removed that morning from a young child in the Home for Crippled Children. The patient was one of our old chronic cases of spinal caries of which we have quite a large number in that institution. She had large ab-

scesses running down in front of the iliacus muscle into the groin, and another opening in the sacral region and communicating directly with the spinal canal. I removed, simply, enough of the cord to show what we have in these cases before pressure symptoms become marked.

This child, with extensive caries and marked angular curvature, had presented only the symptoms of commencing pressure on the spinal cord. She had somewhat increased knee-jerks and contractures of the legs (probably due in part to the abscesses), without distinct paralysis of either the motion or sensation, and without involvment of bladder. We find on examination of the specimen quite extensive pachymeningitis. At one point, just at the angle in the spine, where the abscess cavity opened into the canal on its anterior surface, the dura mater was perforated and partially adherent to the jagged edges of the cavity. The fact that this permitted free drainage probably explains the fact that the cord escaped as it did. The cord was bent to almost a right angle, and still preserves this shape since its removal from the body. There is slight leptomeningitis. The substance of the cord is firm. It is quite remarkable how the cord escapes for a long while in these cases; a fact which, as I have said, is probably explained in cases like the present by the establishment of drainage through a discharging sinus.

In addition to the spinal lesion, this child had tubercular deposits in the lungs and mesenteric glands; also extensive tubercular meningitis at the base of the brain. She had also amyloid kidneys.

NOTE ON THE TREATMENT OF MYXŒDEMA WITH RAW THYROID GLAND.

Dr. Francis X. Dercum.—I should like to mention that I am now treating a patient with myxœdema by feeding her with raw thyroid gland. Within ten days the patient improved so much and the hands were so shrunken that they were no longer typical. Neither is there so much swelling in the face as before. There is also improvement in the mental condition. The patient receives half a gland a day. It is chopped up with raw beef, seasoned with salt and pepper and a little onion added. It is taken without difficulty. I shall later report the results obtained.